XMetaL® Author Enterprise - SP Edition

Bring the Efficiency of XML and DITA to your SharePoint Implementation

Microsoft® SharePoint® helps accelerate and more clearly define shared business processes and facilitates more productive use and sharing of information, using a platform familiar to a company's IT professionals and developers.With XMetaL® Author Enterprise, you can use XML to manage your content even more effectively.

Content Efficiency Drives Your Competitive Advantage

Today's globally-focused, customer-driven organizations face extraordinary challenges. Under growing expectations from customers, businesses are increasingly expected to deliver product, service and support information in each customer's native language, in the format they want, when they need it. Businesses are also under pressure to deliver professional content quickly, to reduce publishing and localization costs, and to keep publications consistent and up-to-date.

To meet these challenges, many companies are turning to XML, and in particular to a variety of XML named the Darwin Information Typing Architecture (DITA). Among the available technologies for creating and storing content, XML is the gold standard for scalable content reuse, robust support for all languages, and clean output to multiple deliverables. With XML, you can replace error-prone and expensive copy/paste processes with modern "write once, use in many places" reuse strategies. Together with Microsoft® SharePoint®, you gain a consolidated platform for creating, sharing, reusing, and distributing XML content, in any language or format. The benefits typically include:

- Accelerated time to market; ability to simultaneously ship products in multiple markets
- Reduced costs by 20% or more through automation; reduced localization costs by 40-70%, more reuse of valuable content
- Customized, consistent content for a superior customer experience
- Reduced errors, and reduced costs of inaccurate information
- More control over your global brand

A Proven Authoring Tool with Seamless Connectivity

Repeatedly voted as the top choice of end users, XMetaL's flexibility and usability makes it easy for anyone in your organization to create, share, reuse, and deliver XML-based content, including less frequent content contributors such as engineers, managers, and customer service staff. A single seamlessly integrated interface for authoring, searching, and managing valid XML content will enable front-line staff to more effectively manage content, helping you reach new levels of efficiency and quality.

Together, XMetaL and SharePoint offer a comprehensive content lifecycle solution that enables you to harness the value of your organization's information assets and lower the cost of content creation by making content more readily available for reuse.
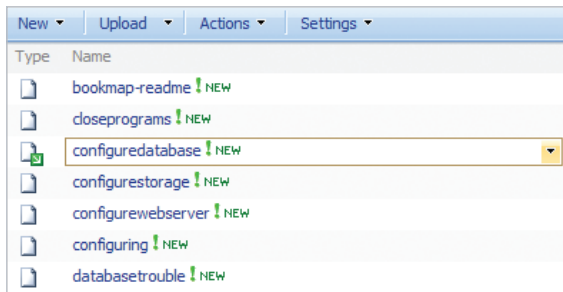
FEATURE HIGHLIGHTS

Access and Reuse Content from your SharePoint Libraries

Deliver consistent content faster by assembling reusable, topic-based DITA content in multiple deliverables. Write a piece of content once, and then check it into a SharePoint library to enable team members across the world to reuse it.

- Use XMetaL to browse, navigate and search SharePoint libraries to open documents and manage file metadata in XMetaL's full-featured XML editor.
- Link to and reuse shared images, DITA topics, DITA reusable components, and multimedia files,

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as easily as if they were on your own hard drive.

- Browse DITA map files using the graphical DITA map editor side panel, accessing referenced topics in SharePoint by double-clicking topic titles.

- Add new or existing DITA topics to your DITA map directly from your repository, through XMetaL dialogs.
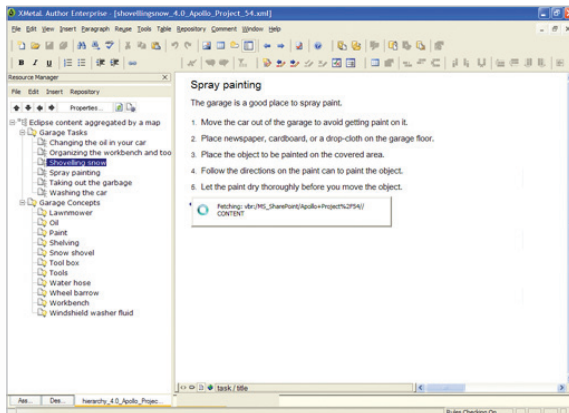
XMetaL Author Enterprise includes import/export utilities so you can mass-import files into your SharePoint Repository, with links between files intact. When you need to share an XML project outside your company, the export feature enables you to download the files as a package that you can distribute to others who do not have access to SharePoint.

Checking out documents through XMetaL marks them as checked-out in the SharePoint user interface.

Support Collaboration and Sharing with Check-in/Check-out

When you use XMetaL to open a document, it is automatically checked out from SharePoint to ensure that other users cannot accidentally make conflicting changes to the document, and cached on your local machine so you can work with it offline. After making changes, you can check the new version of the file directly back into SharePoint without leaving the XMetaL user interface. New bulk operations allow users to perform actions against multiple files - such as check-in, cancel check-out, search and more.
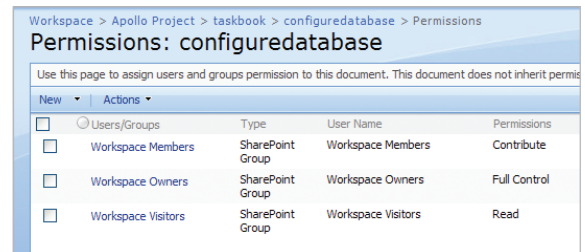

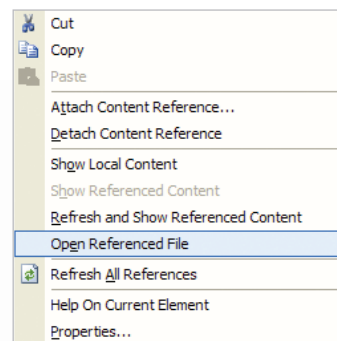*Browse and check out documents using the Map Editor.*

Creating new documents is easy with centrally shared templates: From within XMetaL, you can point to a template in SharePoint and save the new document back into your repository.

Take Advantage of SharePoint-based Security

With XMetaL, take full advantage of SharePoint user-management and permissions features to control who can view and edit your organization's most critical content. Using SharePoint and XMetaL together ensures that users can view only the documents that they are allowed to view, and that they are allowed to edit a particular document before checking in changes to it. All this happens seamlessly, with XMetaL reading up-to-date permissions settings from SharePoint automatically.

Access control extends to individual sections, paragraphs, and phrases incorporated through the DITA content reference *(conref)* mechanism. For example, suppose a legal disclaimer statement can be viewed by anyone in the company but edited only by staff from your legal department. Authors from all departments can add the disclaimer to any other document via DITA *conref*, and see the content just as it would appear in the final output. Legal department staff can right-click in any document that shows the disclaimer to open the referenced source file, make changes, and then check the file back in.

Create DITA Deliverables Effortlessly

Through XMetaL's integration with the DITA Open Toolkit, you can preview output on your desktop and generate production-quality HTML, PDF, and online help using simple menu commands—even if the

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source files are stored across multiple SharePoint libraries. Most importantly, XMetaL accurately processes links, conrefs, and all other types of references within and between documents, no matter how often team members have updated and checked in new document versions.

XMetaL DITA solutions support DITA specializations, and content is continually validated to conform to the rules of your version of DITA to enforce your own business rules. An XMetaL solution grows with you as your needs change—you can start with out-of-the-box base DITA and add specializations whenever you choose.

Work with Any DTD or XML Schema

In addition to DITA, XMetaL and its integrations with content management systems can be configured to support arbitrary XML Schema (XSDs) and DTDs.[1]

Easy deployment for low IT risk

XMetaL Author Enterprise – SP Edition is designed to communicate directly with the SharePoint server via the SharePoint's SOAP interface. Everything needed to enable XML authoring with SharePoint is installed on the local machines of the authors who need it. As there is no installation or additional configuration required on the SharePoint server, there is no added risk to your SharePoint implementation, and your IT staff can continue to maintain SharePoint as they always have.

Conclusion

XMetaL Author Enterprise, the world's most complete and user-friendly DITA authoring tool, provides easy DITA topic and map authoring and continuous validation against structural rules for the DITA standard. It includes powerful support for modular content reuse and conditional text that enables you to deliver highly customized content for diverse audiences, products, and platforms from a single set of source documents. With XMetaL Author Enterprise, these capabilities are now fully available to organizations that rely on SharePoint as a key business platform. By leveraging the concept of single sourcing, content that is written for one purpose can often be used again in other materials and purposes. Combining this with the power of SharePoint to serve as the content management system, writers, editors, and anyone else involved in delivering information to specific audiences can focus more on the end goal of providing valuable information to those who need it.

System Requirements and Installation

Server: Microsoft Windows SharePoint Services 3.0 or later, or Microsoft Office SharePoint Server 3.0 or later.

Client: The system requirements for XMetaL Author Enterprise – SP Edition are the same as the system requirements for XMetaL Author Enterprise (http://na.justsystems.com/content-support-system-requirements for details):

- Operating System: Windows XP, Windows Vista, or Windows 7 (32-bit and 64-bit), or Server 2008
- Processor: Pentium® 133 MHz processor
- Memory: 256 MB of available RAM (512 recommended)
- VGA display: 1024 x 768 resolution or higher
- Hard disk space: Minimum 500 MB of disk space (800 MB recommended)
- Microsoft® Internet Explorer, version 6.00.2600.0000 or later

If you are using a previous version of XMetaL Author, you must upgrade as part of the installation process. After installing XMetaL Author Enterprise, run a second installer to upgrade to XMetaL Author Enterprise – SP Edition. This installer will also install the Microsoft .NET Framework 3.5 Redistributable Package, unless it is already present.

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1 Contact JustSystems for details on using XMetaL Author Enterprise and Microsoft SharePoint with non-DITA XML Schema and DTDs.

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About JustSystems

JustSystems is a leading global software provider with over three decades of successful innovation in office productivity, information management, and consumer and enterprise software. With over 2,500 customers worldwide, the company is continuing a global expansion strategy based on its XMetaL content lifecycle solutions, the world's most complete and user-friendly XML authoring tool. JustSystems has been received many industry accolades including: KMWorld's 100 Companies that Matter in Knowledge Management in 2012, EContent 100 Companies that Matter the Most in Digital Content in 2011, KMWorld's Trend Setting Product of 2011, Software Magazine's The Software 500 of 2008, and many others. Major strategic partnerships include IBM, Siemens, and EMC. For more information, visit: www.justsystems.com.

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